

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**APPLICANTS: Stashenko *et al.*

SERIAL NUMBER: 10/734,692

EXAMINER: Gyan Chandra

FILING DATE: December 11, 2003

ART UNIT: 1646

FOR: EXPRESSED GENES THAT DEFINE THE OSTEOCLAST PHENOTYPE

**MAIL AMENDMENT**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450December 9, 2009  
Boston, Massachusetts**RESPONSE AND AMENDMENT**

This Response and Amendment is submitted in response to the non-final Office Action mailed June 9, 2009 in the above-identified patent application. With a three-month extension, these documents are due on or before December 9, 2009. Applicants submit herewith a Petition for a Three-Month Extension of Time, along with the appropriate fee. Accordingly, Applicants believe no additional fees are due in connection with this filing. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 25669-003.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.